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<b>UTILITY</b> <b>PATENT APPLICATION</b> <b>TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	1021.43087X00
	First Inventor	ICHIHARA, TAKAYUKI
	Title	MAGNETIC RECORDING APPARATUS AND METHOD OF WRITING DATA
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> <i>SEE MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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- 03915 07/03  
U.S. PTO 8257  
08/27/03
1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
  2.  Applicant claims small entity status.  
See 37 CFR 1.27.
  3.  Specification [Total Pages: 19]  
*(preferred arrangement set forth below)*
    - Descriptive title of the invention
    - Cross Reference to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to sequence listing, a table, or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings (*if filed*)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4.  Drawing(s) (35 U.S.C. 113) [Total Pages: 1]
  5. Oath or Declaration [Total Pages: \_\_\_\_\_]
    - a.  Newly executed (original or copy)
    - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
  6.  Application Data Sheet. See 37 CFR 1.76
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
  8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
    - a.  Computer Readable Form (CRF)
    - b. Specification Sequence Listing on:
      - i.  CD-ROM or CD-R (2 copies); or
      - ii.  paper
    - c.  Statements verifying identity of above copies

<b>ACCOMPANYING APPLICATION PARTS</b>	
<ol style="list-style-type: none"> <li>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents(s))</li> <li>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></li> <li>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</li> <li>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</li> <li>13. <input type="checkbox"/> Preliminary Amendment</li> <li>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></li> <li>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></li> <li>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</li> <li>17. <input checked="" type="checkbox"/> Other: <b>Figs. 1-8, Credit Card Payment Form</b></li> </ol>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

Prior application information: Examiner: \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	020457		OR <input type="checkbox"/> Correspondence address below		
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP				
Address					
City	State		Zip Code		
Country	Telephone	(703) 312-6600	Fax	(703) 312-6666	
Name	Registration No. (Attorney/Agent)			29,621	
Signature				Date	August 27, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**(\$)**918.00****Complete if Known**

Application Number	
Filing Date	August 27, 2003
First Named Inventor	ICHIHARA, TAKAYUKI
Examiner Name	
Art Unit	
Attorney Docket No.	1021.43087X00

**METHOD OF PAYMENT** (check all that apply) Check  Credit Card  Money Order  Other  None Deposit Account:Deposit Account Number **01-2135**Deposit Account Name **Antonelli, Terry, Stout & Kraus, LLP**

The Commissioner authorized to: (check all that apply)

- Charge fees indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fees indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION** (continued)**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee	Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code 1001	Fee \$750	Fee 2001	Fee 375	Utility filing fee <b>750.00</b>
1002	330	2002	165	Design filing fee
1003	520	2003	260	Plant filing fee
1004	750	2004	375	Reissue filing fee
1005	160	2005	80	Provisional filing fee
<b>SUBTOTAL (1)</b>				<b>750.00</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Fee from Extra Claims below				Fee Paid
Total Claims 16	-20** = 0	x 18	= 0	
Indep. 5	-3** = 2	x 84	= 168.00	
Multiple Dependent		280	= 0	

Large Entity Fee	Entity Fee	Small Entity Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	
1202 18	2202 9		Claims in excess of 20
1201 84	2201 42		Independent claims in excess of 3
1203 280	2203 140		Multiple dependent claim, if not paid
1204 84	2204 42		** Reissue independent claims over original patent
1205 18	2205 9		** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$ 168.00</b>			

\*\*or number previously paid, if greater; For Reissues, see above.

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge – late filing fee or oath	
1052 50	2052 25	Surcharge – late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examination action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive – unavoidable	
1453 1,300	2453 650	Petition to revive – unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1406 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 0.00)****SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703-312-6600
Signature				Date	August 27, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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